

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---------------------------|------------------|---------|------------------|
| S21 | 9905 | (optical or optic) and (slit or sliting or groove) and (grind or grinding or grinded) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 14:25 |
| S20 | 34661 | (optical or optic) and (slit or sliting or groove) and (grind or grinding or grinded or ground) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 14:25 |
| S19 | 9905 | (optical or optic) and (slit or sliting or groove) and (grind or grinding or grinded) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 14:25 |
| S22 | 3127 | (optical or optic) and (slit or sliting or slitted) and (grind or grinding or grinded) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 14:26 |
| S23 | 1878 | S22 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 14:32 |
| S24 | 1154 | S23 and (stress or deform or deformation or damage) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 14:33 |
| S25 | 227 | S24 and lattice | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 14:34 |
| S26 | 209 | S25 and (substrate or wafer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 14:35 |
| S28 | 3990 | S19 and (cut and cutting or saw or sawing) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 15:15 |
| S33 | 1408 | S32 and (thick or thickness) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 15:17 |
| S32 | 1617 | S31 and (stress or deform or deformation or damage) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 15:17 |
| S34 | 859 | S33 and (chip or IC or circuit) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 15:18 |
| S35 | 64 | S34 and (dice or singulate or singulating or singulation) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 15:24 |

| | | | | | | |
|-----|-----|--|---------------------------|----|----|---------------------|
| S36 | 312 | ("20020048906" "20030011765" "20030017626" "20030017652" "20030207095" "2357600" "2413767" "2454548" "2495541" "3239218" "3254776" "3327889" "3625384" "3628672" "3751587" "3774352" "3799017" "3837510" "3861969" "3887997" "3903934" "3917983" "3937386" "3969813" "3973665" "4024545" "4027246" "4030622" "4058217" "4095095" "4097715" "4123044" "4148057" "4178531" "4203486" "4285433" "4323755" "4346284" "4352617" "4353796" "4354770" "4370542" "4375025" "4382580" "4403134" "4454413" "4461073" "4493767" "4510673" "4513539" "4517436" "4523319" "4534695" "4539878" "4543716" "4552271" "4561541" "4577563" "4585931" "4594263" "4607744" "4610359" "4616414" "4626656" "4630513" "4638144" "4644126" "4654290" "4660282" "4665298" "4677370" "4696096" "4702788" "4707722" "4711334" "4718531" "4719502" "4720317" "4749631" "4753863" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/13 15:28 |
|-----|-----|--|---------------------------|----|----|---------------------|

| | | |
|------------|-----------|-----------|
| "4756977" | | "4759675" |
| | "4767984" | |
| "4769345" | | "4772079" |
| | "4778326" | |
| "4790515" | | "4791267" |
| | "4818835" | |
| "4821151" | | "4832612" |
| | "4850780" | |
| "4861620" | | "4884420" |
| | "4891242" | |
| "4914269" | | "4916293" |
| | "4926677" | |
| "4944492" | | "4945204" |
| | "4947981" | |
| "4965927" | | "4967260" |
| | "4990051" | |
| "5003251" | | "5014159" |
| | "5018938" | |
| "5020959" | | "5030551" |
| | "5043657" | |
| "5090664" | | "5102291" |
| | "5113992" | |
| "5117963" | | "5118369" |
| | "5127837" | |
| "5128737" | | "5148969" |
| | "5150797" | |
| "5157412" | | "5158818" |
| | "5175774" | |
| "5177368") | .PN. OR | |
| ("5183783" | | |
| "5197650" | | "5203143" |
| | "5204987" | |
| "5206280" | | "5218894" |
| | "5219765" | |
| "5220754" | | "5226361" |
| | "5245166" | |
| "5245900" | | "5256578" |
| | "5260542" | |
| "5262470" | | "5263567" |
| | "5268059" | |
| "5278442" | | "5279975" |
| | "5289113" | |
| "5290134" | | "5294812" |
| | "5295778" | |
| "5299902" | | "5300172" |
| | "5301143" | |
| "5302798" | | "5307010" |
| | "5313156" | |
| "5315094" | | "5322173" |
| | "5323051" | |
| "5329090" | | "5332463" |
| | "5335458" | |
| "5336928" | | "5346802" |
| | "5357077" | |
| "5360747" | | "5365653" |
| | "5373039" | |

| | | |
|-----------|-----------|-----------|
| "5375320" | | "5379514" |
| | "5399828" | |
| "5402563" | | "5413629" |
| | "5415939" | |
| "5417408" | | "5423716" |
| | "5423931" | |
| "5427349" | | "5445923" |
| | "5448488" | |
| "5454900" | | "5455459" |
| | "5458158" | |
| "5463227" | | "5465470" |
| | "5466908" | |
| "5467023" | | "5479694" |
| | "5481135" | |
| "5481202" | | "5484314" |
| | "5487471" | |
| "5496432" | | "5497033" |
| | "5498851" | |
| "5534094" | | "5545367" |
| | "5547906" | |
| "5551959" | | "5566414" |
| | "5566840" | |
| "5587094" | | "5588797" |
| | "5590787" | |
| "5600150" | | "5600181" |
| | "5605641" | |
| "5629484" | | "5632083" |
| | "5632915" | |
| "5635766" | | "5638958" |
| | "5643477" | |
| "5648136" | | "5653900" |
| | "5654204" | |
| "5656548" | | "5663096" |
| | "5665609" | |
| "5682065" | | "5691544" |
| | "5692873" | |
| "5701084" | | "5715592" |
| | "5717162" | |
| "5719372" | | "5722639" |
| | "5728624" | |
| "5761301" | | "5765277" |
| | "5780311" | |
| "5793051" | | "5801067" |
| | "5801084" | |
| "5805472" | | "5808268" |
| | "5821497" | |
| "5827711" | | "5827771" |
| | "5829115" | |
| "5838361" | | "5838431" |
| | "5840614" | |
| "5844803" | | "5855969" |
| | "5856230" | |
| "5856923" | | "5866644" |
| | "5870820" | |
| "5875544" | | "5893760" |
| | "5903044" | |

| | | | | | | |
|-----|------|--|---------------------------------|----|----|---------------------|
| | | "5907492").PN. OR ("5909706" "5911461" "5915231" "5927512" "5928842" "5932119" "5937270" "5942136" "5946791" "5962097" "5966307" "5972234" "5976955" "5985377" "5985510" "5986235" "5991245" "5999252" "6008070" "6008476" "6011315" "6023042" "6028134" "6030485" "6062119" "6070731" "6084288" "6100486" "6108026" "6113992" "6122563" "6137125" "6138542" "6153034" "6154366" "6188129" "6202292" "6229323" "6244569" "6244634" "6287068" "6303471" "6323060" "6352803" "6380558" "6444490" "6489178" "6524881" "6579748" "6585927" "6603191" "6656820" "6692978" "6737201" "D288273" "D371021" "H000906").PN. | | | | |
| S39 | 1691 | S38 and (stress or deform or deformation or damage) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 15:43 |
| S38 | 2516 | S37 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 15:43 |
| S37 | 4007 | S19 and (cut and cutting or saw or sawing or singulate or singulating or singulation) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 15:43 |
| S40 | 815 | S39 and (deposit or depositing or cVD or deposition or PECVD) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/13 15:44 |

| | | | | | | |
|-----|--------|--|---|----|----|---------------------|
| S47 | 363 | Kawai near Yasuhiro | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 14:05 |
| S49 | 28 | S48 and (optic or optical) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 14:06 |
| S48 | 359 | (Kawai near Yasuhiro). in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 14:06 |
| S50 | 6 | S47 and (grind or grinding or ground or grinded) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 14:07 |
| S51 | 125884 | (optic or optical or light) near3 filter | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/18 14:42 |
| S55 | 1220 | S54 and (cut or cutting or singulate or singulation or singulating or die or dice) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/18 14:43 |
| S54 | 1899 | S53 and (grind or ground or grinding or polish or polishing or grinded) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/18 14:43 |
| S53 | 8376 | S52 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/18 14:43 |
| S52 | 12112 | S51 and (slit or slitting or slitted) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/18 14:43 |
| S56 | 945 | S55 and (thick or thickness) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/18 14:45 |
| L9 | 2697 | 427/162.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/19 10:32 |
| L10 | 640 | 427/166.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/19 10:34 |

| | | | | | | |
|-----|-----|-----------------|---------------------------------|----|----|---------------------|
| L12 | 738 | 216/88.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/19 10:37 |
| L11 | 559 | 427/163.1.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/19 10:37 |

11/ 19/ 08 10:39:52 AM

C:\ Documents and Settings\ BTran1\ My Documents\ EAST\ Workspaces\ 10550018.wsp